



TENDER DOCUMENTS

TENDER ENQUIRY NO: TE/PFS/TOC/2021/010

“Supply of Oil Base Corrosion Inhibitor for Well Head Assemblies & Pipeline Network of Tando Alam Oil Complex at Tando Alam Oil Complex, Distt: Hyderabad Sindh.”

**FIELD MANAGER TANDO ALAM OIL FIELD
OIL & GAS DEVELOPMENT COMPANY LIMITED**

ISSUING DATE: 15th Oct, 2021

BID SUBMISSION DATE: 30th Oct, 2021 at 11:00 Hrs.

BID OPENING DATE: 30th Oct, 2021 at 11:30 Hrs.

OGDCL SALES TAX REGISTRATION

NO. 07-02-2802-001-55

INVITATION FOR BIDS

BIDDING DOCUMENT

TENDER NO. TE/PFS/TOC/2021/010



OIL & GAS DEVELOPMENT COMPANY LIMITED

SUBJECT: LETTER FOR INVITATION TO BID FOR “Supply of Oil Base Corrosion Inhibitor for Well Head Assemblies & Pipeline Network of Tando Alam Oil Complex at Tando Alam Oil Complex, Distt: Hyderabad Sindh, AGAINST TENDER ENQUIRY NO. TE/PFS/TOC/2021/010”.

1. **INTRODUCTION**

Oil and Gas Development Company Limited (OGDCL) is Pakistan’s leading E&P sector company, having operations at about 48 locations and fields in all the four provinces. The Company is listed and traded on all three stock exchanges of the country with highest market capitalization. Recently the Company, through GDR process, has also been listed on London Stock Exchange. More details about the Company can be obtained from its website www.ogdcl.com.

2. **OBJECTIVE**

OGDCL intends to purchase

‘Oil Base corrosion inhibitor is required for Tando Alam Oil Complex well-head assemblies and pipe-line network to protect from internal corrosion by reducing ‘Un-Inhibited Corrosion Rate of 50~55MPY’ to ‘Inhibited Corrosion Rate of <5MPY’ at Tando Alam Oil Complex, District Hyderabad Sindh, AGAINST TENDER ENQUIRY NO. TE/PFS/TOC/2021/010”.

. Bidders are required to submit their bids strictly as per Terms of Reference (TOR) (Annexure-A) and instructions to bidders given in this tender document.

3. Sealed bids in duplicate are hereby invited under Competitive Bidding (CB) procedure from eligible bidders for Services as listed in the Schedule of requirement “Annexure-A” of the attached Tender Documents. **The prices should be quoted strictly as per details mentioned in TOR “Annexure-A”.**

4. **PROSPECTIVE BIDDERS SHOULD PARTICULARLY NOTE THAT:**

- 4.1 Bids will be accepted only if the materials / services and supplies being offered are produced and manufactured in the country(s) maintaining bilateral relations with Pakistan.
- 4.2 Each bid valid for minimum 60 days from the date of opening of the bids must be accompanied by a Bid Bond in the form of a cash deposit, a Bank Draft or a Bank Guarantee issued by scheduled Bank of Pakistan or a branch of foreign bank operating in Pakistan for an amount mentioned in Annexure “A” and valid for 120 days from the date of opening of bids. The Bank Guarantee will be issued by a scheduled Bank in accordance with the format as per Annexure-B of the tender Documents.
- 4.3 Bid Bond through telex / fax shall not be acceptable.
- 4.4 On acceptance of the bid by the Purchaser the successful bidder shall be required to furnish Performance Bond / Bank Guarantee for an amount equivalent to 10 % of the Contract value for the required Services in US Dollars or in currency of Bidder or equivalent in Pakistan Currency as per Annexure-C.
5. The Purchaser does not take any responsibility for collecting the bids from any Agency. Your authorized representative may attend the Tender opening if desired.

6. The Purchaser reserves the right to increase or decrease the quantities / Scope of Work and accept or reject any or all bids or cancel any or all items at any time without assigning any reasons thereof.
7. It must be indicated in the offer that the quotation fully conforms to Technical Specifications and Terms & Conditions of the Tender Enquiry.

8 **TIME AND PLACE FOR SUBMISSION FO BIDS.**

Bids must be submitted within time& date mentioned in Annexure “A” at the following address: -

Field Manager, Tando Alam Oil Field
Oil & Gas Development Company Limited O.G.D.C.L
Tando Fazal Road, District Hyderabad, Sindh.
Phone No. 022-2722232, 022-2722270
Fax No. 022-2722295
Email:toc@ogdcl.com, toc_corrosion@ogdcl.com

9 **OPENING OF BIDS**

Bids will be opened at the time and date mentioned in Annexure “A” on the place noted above.

10 **Oil Base Corrosion Inhibitor should be PC CI 2111U of Production Chemical Ltd, or Equivalent.**

11 **TWO ENVELOPE BIDDINGS**

- 11.1 Bids against this tender are invited on **Single Stage Two Envelope Bidding Procedure**; therefore, the bidders shall submit one original and one copy of their Technical bid whereas the financial bid is required in original only. No copy is required for financial bid.
 - 11.2 Tender Annexure to be added in both the bids; UN-Priced with technical Bids & Priced with Commercial Bids.
 - 11.3 Both the bids shall be submitted simultaneously in separate sealed inner and outer envelopes. The envelope containing Technical Bid must be marked clearly “Technical Bid” and containing Financial Bid must be marked clearly “Financial Bid” along with indication on the envelopes as “ORIGINAL” and “COPY”. Details can be seen in Annexure “A”.
12. The Technical Bid will be opened at first and evaluated. The Financial Bid of only those bidders will be opened who are declared technically Responsive.
 13. The contract / service order will remain valid till completion of job / period specified in Terms of Reference (TOR) at Annexure “A”. Any extension in validity of contract / service order will be subject to written mutual consent of both the parties.
 14. The interested bidders must confirm their willingness to submit bid proposals at least ten (10) working days before the last date for bid submission, giving complete mailing address, email etc.
 15. No alteration in OGDCL’s uploaded tender documents is allowed. Any attempt for alteration/amendment in the tender documents may lead to disqualification of the bidder.

Field Manager, Tando Alam Oil Complex

INSTRUCTIONS TO BIDDER

1. PROSPECTIVE BIDDERS SHOULD PARTICULARLY NOTE THAT:

- 1.1 Each bid valid for minimum 60 days from the date of opening of the bids must be accompanied by a Bid Bond in the form of a cash deposit, a Bank Draft or a Bank Guarantee issued by scheduled Bank of Pakistan or a branch of foreign bank operating in Pakistan for an amount mentioned in Annexure "A" and valid for 120 days from the date of opening of bids. The Bank Guarantee will be issued by a scheduled Bank in accordance with the format as per Annexure-B of the tender Documents.
- 1.2 Bid Bonds through fax shall not be acceptable.
- 1.3 On acceptance of Bid by the OGDCL Company, the successful Bidder shall, within 05 days of the receipt of Letter of Intent (LOI) furnish an acceptable performance Bond/Bank Guarantee for an amount equivalent to 10% of the total contract value in Pak Rupees, issued by Pakistani Scheduled Bank or Branch of a Foreign Bank operating in Pakistan in accordance with the Format at Annexure-C.
- 1.4 The Terms and Conditions form an integral part of Tender Enquiry and must be taken into consideration before submitting your quotation.
- 1.5 The Company does not take any responsibility for collecting the Bids from any Agency. Your authorized representative may attend the Tender Opening if desired. The requests for extension of closing date and time shall not be entertained and tender received after closing time or date, shall not be accepted and returned to Bidders unopened.
- 1.6 OGDCL Company reserves the right to increase or decrease the quantities /scope of work to a reasonable percentage and accept or reject any or all bids or may cancel any or all items at any time without justifying any reasons therefore.

2. The bidding documents comprise of the following: -

- a) Instructions to Bidders
- b) Terms of Reference / Scope of Work, (Annexure-A)
- c) Format of Bid Bond (Annexure-B).
- d) Format of Performance Bond/ Bank Guarantee (Annexure-C)
- e) Format of Bidding Form(Annexure-D)
- f) Integrity and Ethics Declaration (Annexure-E)
- g) Draft Contract /Draft Service Order(Annexure-F)
- h) Confidentiality Agreement(Annexure-G)
- i) Affidavit for Not Black Listing (Annexure-H)

3. **TIME AND PLACE FOR SUBMISSION OF BIDS**

Sealed Bids in duplicate as per clause-18 of Instructions to bidders given in this document must be delivered / dropped in the office detailed as per time and date given in Annexure- "A".

4. **OPENING OF BIDS**

Bids will be opened at OGDCL, Tando Alam Oil Complex, Distt: Hyderabad, Sindh as per time and date given in Annexure- "A".

5. **PREPARATION OF PROPOSAL**

Contractors will prepare their bids in two parts i.e. Technical Proposal, Part-I (One Original + One Copy) and Financial Proposal Part-II (01 Original Only). Both parts should be sealed in separate envelopes.

Technical Proposal should demonstrate firm's capability to provide the required Services and its understanding of the requisite tasks set forth in the Tender Document. Availability of the following information / documents in the technical proposal must be ensured for proper evaluation of the bid.

(i). Requested information/ sheets, in full with reference to the instructions given in **Terms of Reference/ Scope of Work** at Annexure- "A".

(ii). Background, organization and experience of bidding firm and of any firm that would be associating with for the purpose of providing the services for this project/contract. A list of past and present major work(s) of similar nature / type i.e. carried out, or being carried out, by bidding and associate firm, if any with evidence in shape of work completion certificate or duly signed contract.

(iii). General approach or methodology proposed for carrying out job including all detailed information, as may be deemed relevant.

(iv) .Unpriced draft agreement.

(v).Unpriced copy of financial bid.

If the bid is submitted by a joint venture of two or more companies, then the portion(s) of the project work to be carried out by each joint venture partner shall be very clearly identified.

Name, qualification, employment record and detailed professional experience of each expert, to be assigned for providing the proposed services, with particular reference regarding similar assignments undertaken by the bidder should also be provided in the bid. In proposing the personnel for this work, it will be encouraged to associate with domestic contractor(s) who are qualified to provide part of the services required.

Association agreement shall have to be produced by the joint venture partners accepting responsibility for the successful completion of the project separately and jointly.

Financial Proposal: Financial Proposal should contain:

- (i) This tender document; duly signed and stamped by the bidder.
- (ii) Duly filled in "Format for Rates" in accordance with instructions given in **Terms of Reference /Scope of work (TOR)** at (Annexure- "A").

All pages of the bid proposal shall be signed and stamped by duly authorized representatives of the bidder. Proof of authorization shall be furnished in the form of

valid written power of attorney, which shall accompany the bid. The person signing the bid shall initial all pages of the bid where entries are made.

BID PRICE:

- a. Bid price shall be inclusive of all taxes, duties, levies, and charges (specifically inclusive of provincial Sales Tax on services).
- b. The prices should be quoted in the bid proposal in Pak Rupees.
- c. The prices charged by the successful bidder (contractor) for required services shall not vary from the prices quoted by the service company.

6. COST OF BIDDING.

The bidder shall bear all costs associated with the preparation and submission of this bid and OGDCL will in no case be responsible or liable for those costs, regardless of the outcome of the bidding process.

7. ADDITIONAL SERVICES

Contract price will be subject to adjustment as a result of addition/reduction in scope of work. However, unit price quoted for such work shall be used as base price for computation of final invoice. Contractor should take approval for such changes in writing from OGDCL. Rates and quantum of any additional job, not covered in the scope of work shall be subject to approval of OGDCL.

8. UNSKILLED LABOUR

Unskilled labor for handling tools and equipment will be on account of bidder.

9. LANGUAGE OF BIDDING

The bid must be prepared and submitted in the English language. Supporting documents and printed literature furnished by the bidder with the bid may be in another language as long as they are accompanied by an English translation of the pertinent passages. For the purpose of interpretation of the Bid, the English language shall prevail.

10. BID VALIDITY.

- 10.1 The Bid shall remain valid and open for acceptance for a period of 60 days from the specified date of tender opening.
- 10.2 In exceptional circumstances prior to expiry of the original bid validity period, the bidder may be requested in writing for an extension of the period of validity. A bidder agreeing to such request will not be permitted to modify his bid.

11. ALTERNATIVE BIDS.

- 11.1 In the event that the bidders submit an Alternative bid(s) whether in whole or against any of the items, a group of sub group, in addition to its Main Bid, the bids must be marked as “**Main Bid**” and “**Alternative Bid**”. Alternative Bids which don't conform to the specifications may be submitted. However, only the Alternative bid of the Bidder whose Main Bid is the lowest evaluated bid will be considered.
- 11.2 A Bidder, who wishes to have its Alternative bid(s) considered on an equal basis with all other (Main) bids, must submit a Bid Bond for each Alternative bid. An Alternative bid must be submitted in a sealed envelope clearly marked “Alternative Bid”, separate from the Main bid.

12. BID BOND.

- 12.1 The bidder shall furnish with the **Technical bid proposal**, as part of his bid, a bid bond for an amount of Pak Rupees (*mentioned in Annexure-A*).
- 12.2 The Bid Bond in the form of a cash deposit, a Bank Draft or a Bank Guarantee issued by scheduled Bank of Pakistan or a branch of foreign bank operating in Pakistan for an amount mentioned in **Annexure "B"** and valid for 150 days from the date of opening of bids. The Bank Guarantee will be issued by a Pakistani scheduled Bank in accordance with the format as per Annexure-B of the tender Documents. **Bid bond from NIB Bank will not be accepted.**
- 12.3 Any bid not accompanied by the requisite Bid Bond is likely to be declared **non-responsive**. The bid bond of unsuccessful bidders will be returned. The bid bond of the successful bidder shall be discharged after he has executed the contract.
- 12.4 The bid bond may be forfeited if a bidder withdraws his bid during the period of bid validity or if the Bidder, having been notified of the acceptance of his bid by the Company during the period of bid validity:
- 12.4.1 Fails, refuses or delays to execute the Contract in accordance with the instruction to Bidders, or
 - 12.4.2 Fails, refuses or delays to furnish Performance Bond in accordance with the instruction to Bidders.

13. **AMENDMENT OF BIDDING DOCUMENTS.**

- 13.1 At any time prior to the deadline for submission of Bids, OGDCL may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the Bidding Documents by amendment.
- 13.2 The amendment shall be part of the Bidding Documents, and will be notified in writing through fax or letter to all prospective bidders who have received the Bidding Documents, and will be binding on them.

14. **CLARIFICATION(s) / QUERIES OF TENDER**

The bidders are expected to carefully examine all instructions, forms and specifications in the Bidding Documents. Any bidder in doubt as to the exact meaning or interpretation of any part of the Bidding Documents should immediately seek clarification in writing from;

Field Manager, Tando Alam Oil Complex
Oil & Gas Development Company Limited O.G.D.C.L
Tando Fazal Road, District Hyderabad, Sindh.
Phone No. 022-2722232, 022-2722270
Fax No. 0222-272295
Email: toc@ogdcl.com, toc_corrosion@ogdcl.com

For requests of all clarifications in regard to the information contained in Tender Documents made over the telephone shall not be entertained. All inquiries about the tender made to OGDCL and OGDCL's response will be made known to other bidders without disclosing identity of the bidder who made the enquiry.

15. **CONTRADICTIONS, OBSCURITIES AND OMISSIONS**

The Bidder should likewise notify the above of any contradictions, obscurities and omissions in the Bidding Documents if clarification of these is necessary for the clear understanding of the documents and for preparation of the bid. Such enquiries, clarifications, queries with reference to clause -14 above must reach the above named not later than two weeks before the bid submission date otherwise the same will not be responded by OGDCL.

16. DEADLINE FOR SUBMISSION OF BIDS.

- 16.1 The original bid, together with the required copies must be delivered to OGDCL at the address specified in clause-18, not later than the time and date specified in Annexure- "A".
- 16.2 OGDCL may, at its discretion, extend the deadline for the submission of Bids by amending the Bidding Documents in accordance with Clause-13, in which case all rights and obligations of OGDCL and bidders previously subject to the deadline will thereafter be subject to the deadline as extended.
- 16.3 Bids will be opened in presence of the bidder's representative who chooses to attend the bid opening at the time and date mentioned in the Tender Notice or on the extended date with reference to clause - 16.2.
- 16.4 The envelopes shall indicate the name and address of the bidder to enable the bid to be returned unopened in case it is declared "LATE".
- 16.5 If the envelopes are not marked as instructed below, OGDCL will assume no responsibility for the misplacement or premature opening of the bid.
- 16.6 In case due date bids opening falls on holidays, the bid will be opened on next working day.

17. MODIFICATIONS AND WITHDRAWAL OF BIDS.

- 17.1 Bidder may modify or withdraw his bid after submission, provided that written notice of the modification or withdrawal is received by OGDCL prior to the prescribed deadline for submission of bids.
- 17.2 The Bidder's modification or withdrawal notice shall be prepared, sealed, marked and dispatched as for the bid.
- 17.3 No bid shall be modified subsequent to the deadline for submission of bids and before the expiry of the period of bid validity.
- 17.4 No bid shall be withdrawn in the interval between the deadline for submission of bids and the expiry of the period of bid validity.

18. SEALING, MARKING AND TRANSMISSION OF THE BID

18.1 Your detailed "**Technical Proposal (One Original + One Copy)**" and "**Financial Proposal (One Original Only)**" should be submitted in separate envelopes. The envelopes containing Technical and Financial Proposals shall be properly sealed, stamped and marked as follows:

(a) Bid against TENDER ENQUIRY NO. (Mention from Annexure-A).

Do not open before (mention from Annexure-A) Hours (PST) of Bid opening date (mention from Annexure-A).

TECHNICAL PROPOSAL

Field Manager, Tando Alam Oil Complex
Oil & Gas Development Company Limited O.G.D.C.L
Tando Fazal Road, District Hyderabad, Sindh.
Phone No. 0222-272232, 022-2722270
Fax No. 022-2722295
Email: toc@ogdcl.com, toc_corrosion@ogdcl.com

(b) Bid against TENDER ENQUIRY NO. (Mention from Annexure –A)

Do not open before (Mention from Annexure –A) Hours (PST) of Bid opening date:
(Mention from Annexure –A)

FINANCIAL PROPOSAL

Field Manager, Tando Alam Oil Complex
Oil & Gas Development Company Limited O.G.D.C.L
Tando Fazal Road, District Hyderabad, Sindh.
Phone No. 0222-272232, 022-2722270
Fax No. 022-2722295
Email: toc@ogdcl.com, toc_corrosion@ogdcl.com

- 18.2 If the envelope is not marked as instructed above, OGDCL will assume no responsibility for the misplacement or premature opening of the bid.
18.3 In addition, bidder should inform OGDCL by Fax/Email about dispatch of proposal.

19. LATE BIDS

Any Bid received after deadline for submission of Bids prescribed by OGDCL pursuant to Clause- 16 above will be rejected and returned unopened to the bidder.

20. BID OPENING

The Bid shall be opened publicly in the Procurement Department/Designated Bid Opening Location of OGDCL by the Tender Opening Committee in the presence of Bidder's representatives who choose to attend the bid opening at the time and date specified in Annexure- "A" or on the extended date with reference to clause- 16.2 above.

21. EVALUATION OF PROPOSALS.

Technical proposal of the bid shall be reviewed first to determine / check its technical responsiveness and conformity with the requirement of bid. The technical evaluation shall be carried out on the basis of information /data spelled out at Annexure "A"/ITB provided with this document. Technically responsive and financially lowest evaluated bidder in line with the bid evaluation criteria given in the scope of work /TOR will be considered for award of job.

22. CRITERIA FOR SUMMARY REJECTION.

Bidder should ensure to submit their bids meeting following summary criteria failing which their bids are likely to be considered non responsive for detailed evaluation.

- 22.1 The Bid must be prepared in the English Language.
22.2 The Bid must be unconditionally valid for 120 days from the date of Bid Opening.
22.3 The Technical bid must be accompanied with the duly signed and stamped "**Bidding Form**" given at Annexure "D" of the tender documents without any exception/ deviation.
22.4 Bids should not be submitted in the form of Telex or Telegram.
22.5 Bid must reach before as mentioned in the Tender Notice or as per clause-16.
22.6 Technical Bid must be accompanied by a **bid bond** as specified in Clause – 12.
22.7 Direct fax bid shall not be acceptable.
22.8 The bid proposal should essentially include C. Vs of the professionals expected to be deployed for the job.
22.9 The Purchaser will evaluate and compare only the substantially responsive bids.
22.10 Bids determined to be substantially responsive will next be checked for any material error in computation.

23. CLARIFICATION OF BIDS.

To assist in the examination, evaluation and comparison of Bids OGDCL may at its discretion, ask the Bidder for clarification of his Bid. All responses to request for clarification shall be in

writing, and no change in the price or substance of the Bid shall be sought, offered or permitted.

24. ELIGIBILITY AND QUALIFICATION REQUIREMENTS

- 24.1 To be eligible for award of contract, bidders shall have to provide satisfactory evidence to OGDCL of their eligibility, capability and adequacy to carry out the contract effectively up to the end. All bids submitted shall include updates of the information on technical capability and firm's history that includes experience, list of similar projects carried out as per requirement of the Scope of work / TOR.
- 24.2 Proof of requirements mentioned in Para 24.1 must be submitted by the bidder along with the bid.
- 24.3 Bids submitted by a joint venture of two or more firms as partners shall comply with the following requirements:
 - 24.3.1 The bids, and in case of a successful bid, a Form of Agreement shall be signed so as to be legal binding on all partners.
 - 24.3.2 One of the partners shall be nominated, as being in charge and its authorization shall be evidenced by submitting a power of attorney signed by legally authorized signatories of all the partners.
 - 24.3.3 The partner in charge shall be authorized to incur liabilities and receive instructions for and on behalf of any and all partners of the joint venture and the entire execution of the contract including payment shall be done exclusively with the partner in charge.
 - 24.3.4 All partners of the joint venture shall be jointly and severally responsible for the execution and completion of the contract in accordance with the contract terms and conditions. A relevant statement to this shall be included in the authorization mentioned under clause-24.3.2 as well as in form of bid and the form of Agreement (in case of successful bid). A copy of the agreement entered into the joint venture partners shall be submitted with the bid.

25. COMPANY'S RIGHT TO ACCEPT OR REJECT ANY OR ALL BIDS.

OGDCL reserves the right to accept or reject any bid and to annul the bidding process and reject all bids at any time prior to award of contract, without thereby incurring any liability to the effected bidder or bidders or any obligation to justify the affected bidder or bidders of the grounds for OGDCL's action.

26. GENERAL TERMS AND CONDITIONS.

- 26.1 After opening the bids, OGDCL will determine whether each bid is substantially responsive to the requirements of the Bidding Documents.
- 26.2 OGDCL will examine the bids to determine whether they are complete, whether any computational errors have been made, whether required experience certificates/evidence, sureties have been furnished, whether the documents have been properly signed, and whether the bids are generally in order.
- 26.3 Arithmetical errors will be rectified on the following basis. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between words and figure, the amount in words shall prevail.
- 26.4 A substantially responsive bid is one, which conforms to all the terms and conditions of the Bidding Documents without deviation. A deviation is one which being inconsistent with the Bidding Documents, affects in any substantial way the scope, instruction to Bidders, quality or prescribed completion schedule or which limits in any substantial way, OGDCL's right or the bidders' obligation under the Contract.

- 26.5 A bid determined to be non-responsive will be rejected by OGDCL and shall not subsequently be made responsive by the Bidder by correction of the non-conformity.
- 26.6 OGDCL may waive any minor deviation non-conformity or irregularity in a bid, which does not constitute a deviation, provided that the waiver does not prejudice or affect the relative standing order of any Bidder.
- 26.7 To assist in determining a bid's responsiveness the Bidder may be asked for clarification of his bid. The Bidder is not permitted, however, to change bid price or substance of his bid.
- 26.8 The evaluation of the bids will take into account, in addition to the bid price, the following factors:
- a) Reliability and efficiency of the offered Service.
 - b) Financial standing of the supplier.
- 26.9 The award of the Contract/Service Order shall be made to the Bidder whose bid has been determined to be the lowest evaluated bid as per bid evaluation criteria and weightage given to technical and financial proposal, after considering all factors and who meets the requisites of Schedule of Requirement (Scope of Work/Bid Format).
- 26.10 The purchaser shall notify by fax/letter, the successful bidder of its intent to enter into a contract. The contract shall be executed only after all necessary management/Governmental approvals have been obtained.
- 26.11 The bidders may lodge a written complaint for Redressal of their grievances and disputes to Committee for Redressal of Grievances & Settlement Dispute within fifteen (15) days of the placement of the Technical Evaluation Report on the web.

27. PERFORMANCE BOND / BANK GUARANTEE

- 27.1 Within fifteen (15) days of receipt of the notification of contract award, the successful bidder shall furnish to OGDCL, the Bank Guarantee / Performance Bond for an amount equivalent to 10% of contract value as per specimen at "Annexure-**C**".
- 27.2 The bank guarantee / performance bond shall remain valid and in full force and effect during validity of the contract.
- 27.3 The validity of Bank Guarantee / Performance Bond shall be extended by the contractor if the completion of contract is delayed, whether in whole or in part.
- 27.4 The cost incurred for establishing the Bank Guarantee / Performance Bond or any extension thereof shall be to the account of the contractor.
- 27.5 The Bank Guarantee / Performance Bond will be discharged after completion of the contract.
- 27.6 The Bank Guarantee must be as per format attached at Annexure-**C** and must be either from a Pakistan scheduled bank or from a branch of foreign bank operating in Pakistan acceptable to OGDCL.
- 27.7 The proceeds of the Performance Bond shall be payable to the company (OGDCL) as compensation for any loss resulting from the contractor's failure to complete its performance obligations under the contract.

28. EMPLOYMENT OF PAKISTANI NATIONALS:

- 28.1 The Contractor will be required to employ Pakistani Qualified & experienced nationals in its operation if available. In order to employ the expatriate professionals if needed, the contractor will ensure that all out efforts have been exhausted to employ Pakistani qualified nationals. Unskilled workers if needed for the operation will be hired from the area where the operation is being performed.
- 28.2. In case of non-availability of qualified / experienced Pakistani nationals for the contractual services, the contractor will reasonably make efforts to train Pakistani nationals in such a manner to replace gradually the expatriate professionals.

29. SIGNING OF CONTRACT

Within 15 days after notification to the successful bidder regarding acceptance of his bid, the contract incorporating all agreements between the parties will be signed.

30. SOURCE OF FUNDS.

The Project will be financed out of funds of the Company (OGDCL).

ANNEXURE "A"

1. **Amount of Bid Bond**
Amount of bid bond referred to in clause 3.1 and 12 of Instruction to Bidders, and Annexure-"B" of this tender enquiry shall be **Rs. 60,000/- (Rupees Sixty Thousands only)**.
2. **Deadline/ Time and place for submission of bids (Refer clause-3&4 and 16 of Instructions to bidders):**
Sealed bids in duplicate as per Instructions to bidders of this tender enquiry must be delivered / dropped in the office detailed therein until **(as per OGDCL website Add)** hours Pakistan Standard Times ("PST") on **(as per OGDCL website Add)**.
3. **Opening of Bids (Refer clause - 4 and 18 of Instructions to Bidders).**
Bids will be opened at **as per OGDCL website Add** hours ("PST") on **(as per OGDCL website Add)** at OGDCL Tando Alam oil, Field, Hyderabad, Sindh.
4. **Sealing, Marking and Transmission of the bid (Refer clause -18 of Instructions to bidders).**
 - 4.1 Your detailed "Technical Proposal" and "Financial Proposal" should be submitted in one original and one copy of each in separate envelopes. The envelopes containing Technical and Financial Proposals shall be properly sealed, stamped and marked as follows: -
 - (a) Bid against TENDER ENQUIRY NO. No. **TE/PFS/TOC/2021/010**
Do not open before **(as per OGDCL website Add)** Hours (PST) of Bid opening date :**(as per OGDCL website Add)**

TECHNICAL PROPOSAL

AS PER ATTACHED SCOPE OF WORK "Supply of Oil Base Corrosion Inhibitor for Well Head Assemblies & Pipeline Network of Tando Alam Oil Complex at Tando Alam Oil Complex, Distt: Hyderabad Sindh, AGAINST TENDER ENQUIRY NO. TE/PFS/TOC/2021/010".

Field Manager, Tando Alam Oil Complex
Oil & Gas Development Company Limited OGDCL
Tando Fazal Road, District Hyderabad, Sindh.
Phone No. 0222-272232, 022-2722270
Fax No. 022-2722295
Email: toc@ogdcl.com, toc_Corrosion@ogdcl.com

- (b) Bid against TENDER ENQUIRY NO. **TE/PFS/TOC/2020/010**
Do not open before **(as per OGDCL website Add)** Hours (PST) of Bid opening date **(as per OGDCL website Add)**

FINANCIAL PROPOSAL

AS PER ATTACHED SCOPE OF WORK, "Supply of Oil Base Corrosion Inhibitor for Well Head Assemblies & Pipeline Network of Tando Alam Oil Complex at Tando Alam Oil Complex, Distt: Hyderabad Sindh, AGAINST TENDER ENQUIRY NO. TE/PFS/TOC/2021/010".

Field Manager, Tando Alam Oil Complex
Oil & Gas Development Company Limited O.G.D.C.L
Tando Fazal Road, District Hyderabad, Sindh.
Phone No. 0222-272232, 022-2722270
Fax No. 022-2722295
Email: toc@ogdcl.com, toc_corrosion@ogdcl.com

- 4.2 If the envelope is not marked as instructed above, OGDCL will assume no responsibility for the misplacement or premature opening of the bid.
 - 4.3 In addition, you should advise by fax to OGDCL of the dispatch of your proposal.
5. **Material Deficiencies which will lead to disqualification**
 - (i) Failing to get minimum qualifying marks in the technical evaluation
 - (ii) Reflect or demand of deviation from TOR of this Tender Enquiry will lead to disqualification.

ANNEXURE”A”

Terms of Reference (TOR)/ Scope of Work (SOW)
Schedule of Requirement

TENDER ENQUIRY NO. TE/PFS/TOC/2021/010.

“Supply of Oil Base Corrosion Inhibitor for Well Head Assemblies & Pipeline Network of Tando Alam Oil Complex at Tando Alam Oil Complex, Distt: Hyderabad Sindh.

S#	Description	Qty Req (Ltrs)	Unit Rate (PKR/Ltrs)	Total Cost (PKR/ Ltrs)	Remarks
1	Oil Soluble Corrosion Inhibitor. • PC C1 2111U • OR Equivalent.				
			Total Cost		
			GST (17%)		
			Total Cost Incl. of GST (PKR)		

Issue Date:-05-10-2021

Oil soluble corrosion inhibitor is required for Tando Alam Oil Complex well-head assemblies and pipe-line network to protect from internal corrosion by reducing ‘Un-Inhibited Corrosion Rate of 50~55MPY’ to ‘Inhibited Corrosion Rate of <5MPY’ on the basis of below mentioned ‘Terms & Conditions’.

Terms and Conditions

All bidders must comply following terms and conditions and specs. In case of non-compliance OGDCL will have the right to reject the bid.

1. Company Information

i.	Full Name, registered address, web site, email address, landline telephone numbers of bidder. Name of the authorized person(s) / signatory of the bid, his / her designation, contact numbers (both land line and cell number), email address for any correspondence etc. In case of local agent / representative, the bidder shall have to provide ORIGINAL AUTHORITY LETTER issued by manufacturer to bidder for quoting their product and assuring to supply accordingly.	Bidder to provide as mandatory requirement & Original authority letter is also mandatory
ii.	ISO 9001-2008 quality management certificate for manufacturing plant / blending facility.	Bidder to provide firm info of only one facility / country.

2. Product Information

i.	Brand Name of offered product.	Bidder to provide & Confirm all required information
ii.	MSDS Sheet clearly showing / mentioning range of active ingredients.	
iii.	Bidder should provide specific residual test method, residual test frequency and satisfactory range of residue along with bid.	
iv.	Compatibility with other chemicals (i.e. demulsifier, scale inhibitors, encapsulated corrosion inhibitors).	
v.	The product should work at down hole temperature up to 200 Degree C.	
vi.	The bidder will provide the retention time and velocity of the protective film of the offered corrosion inhibitor up to which it will remain active. The product should be efficient at high pressure, flow regime and shear levels.	
vii.	Dilution ratio with water up to which effectiveness of corrosion inhibitor is not effected.	
	Bidder to provide limit of maximum velocity of the production stream up to which protective film will form and retain	
viii.	Total 7 years of manufacturing & sale of offered product.	
ix.	Minimum shelf life of product should not be less than 3 years.	
x.	Complete product data memorandum, chemical specification, application notes, storage, and handling, dosing rate and disposal recommendations.	
xi.	The supplier is required to provide verification / certification of quality control specifications of the offered corrosion inhibitor issued by blending factory.	

xii.	<p><u>Specs for Corrosion Inhibitor</u></p> <ul style="list-style-type: none"> • Relative Density _____ • Odour _____ • Quaternary Ammonium range of active ingredients compounds in aromatic solvent • Specific Gravity 0.85-0.89 @ 60 °F. • Viscosity 10-14 cst. (ASTM D-445) • Chemical Nature Fatty Alkyl Imidazoline Salts in aromatic solvent • Appearance Clear amber green • Solubility oil soluble • pH 6 – 9 • Flash Point 81 °C • Stability for storage Stable under normal conditions • Amine Contents 15% minimum of tertiary amines • Surfactant Non-ionic Surfactant & alcohol • Physical Appearance Amber liquid 	Bidder to provide the specs and range of active ingredients
xiii	For the proposed corrosion inhibitors based on specified water / crude / gas analysis, bidder to carry out Simulation / Laboratory Tests (Bubble test, Flow loop & Autoclave tests) or other high-tech selection criteria for compatibility and effectiveness of offered product and results to be attached with technical bid.	
xiv	Effective Dosage Rates of Corrosion Inhibitor in range of 0.25~1.0 Ltr / MMSCFD and 20-50 PPM based on specific lab tests as per attached data.	
xv.	OGDCL shall review report for techno-commercial suitability of material in terms of effective dosage rates. The OGDCL will have full right to accept/reject the reported final results without assigning any reasons.	Bidder to provide & Accept
xvi	The bidder is also required to provide as evidence the end user comments/recommendations on the company letter head (supplied to any E & P company in Pakistan or worldwide) where the offered inhibitor has been supplied and used showing that the same offered product has worked with satisfactory results.	

3. Record / Clientage / Credentials (Both local & International)

(This is a mandatory requirement. Any bidder failing to provide shall be declared as Non-responsive.)

S.No.	Name of client / Company with address, phone No., email etc	Contact person(s) with designation	Contract / Purchase Order No. (copies to be provided)	Quantity supplied
i.				
ii.				
iii.				

4. Packing and delivery

i.	Pelletized packing as per International Standards and manufacture recommendation with proper labelling product name , Batch No, DOM & DOE.	Bidder to comply	
ii.	The drums shall be packed in wooden pallets as per internationally acceptable standards suitable for sea and road transportation.		
iii.	Each drum shall contain minimum following information <ul style="list-style-type: none">• Product Name, supplier's name, consignee's name etc.• Manufacturing and expiry dates.• Product batch number, Contract details, Port of shipment• Country of origin.• Approx. weight of drum in Ltrs / US gallons. (55 US gallons /208Liters)		
iv.	Delivery period: Within 84 calendar days (12 weeks) after issuance of Purchase Order		Bidder to accept
v.	Bidder will provide/deliver the chemical at Tando Alam Oil Complex, near Hyderabad on FOR basis.		Bidder to comply

vi.	LD charges in case of Late delivery will be imposed as penalty up to maximum of 5% of the amount of PO excluding GST as per tender document in accordance to tender document clause # 14	Bidder to accept
-----	--	------------------

5. Inspection of Material

i.	Supplier will provide material as per specification along with 3 rd party inspection firm vetted chemical analysis of batch(es) and Quality Inspection Report of Manufacturer, Foreign Documents as a proof of genuine buying etc.	Bidder to comply
ii.	Detailed Inspection of Supplied material will be carried out by OGDCL at site.	Bidder to accept

6. For Invoicing

Description with Brand Name	Quantity	Unit Rate	Total Cost
Oil Soluble Corrosion Inhibitor (Brand XXX)	 (PKR/Ltr) (PKR)
GST (17%)		 (PKR)
Total Cost Incl. GST (PKR)		 (PKR)

7. Mode & Schedule of Payment

i.	Payment will be made through cross cheque from H.O OGDCL, after delivery and inspection of supplied material at site.	Bidder to accept
ii.	Partial Payments will not be made, in any case.	
iii.	Performance Bank Guarantee will be released as per clause # 10 of Tender Documents and Annexure-I	

8. Bidding Ceremony

i.	OGDCL encourages the bidders to Participate in Bidding ceremonies, in person.	Bidder to accept
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Note: Bidders are requested to read this document carefully and provide complete information required in this TOR. All information required in the Technical Evaluation Criteria must be provided. OGDCL reserves the right to reject Proposals with in-complete or partial information.

Annexure "B"

BID BOND

Oil & Gas Development Company Limited,
Tando Alam Oil Complex, Hyderabad, Sindh

Guarantee No.....
Date of issue.....
Date of expiry

Amount.....

Dear Sir,

In consideration of M/s.....
herein after called "THE BIDDER" having submitted the accompanying Bid with reference to
OGDCL tender enquiry No: **TE/PFS/TOC/2021/010** and in consideration of value received
from (the Bidder above), we hereby agree to undertake as follows:-

1. To make unconditional, immediate and forthwith payment of the sum of PKR -----/- (PKR-
----- Only) upon your FIRST and SIMPLE written demand without further
recourse, question, query, deferment, contestation or reference to the bidder, account party

or any other person in the event of the withdrawal of the aforesaid bid by the BIDDER before the end of the period specified in the Bid after the opening of the same for the validity thereof or if no such period be specified, within 150 days after the said opening or if the Bidder, having been notified of the acceptance of his bid by the Company during the period of bid validity:

- a) Fails, refuses or delays to execute the Contract in accordance with the instruction to Bidders, or
 - b) Fails, refuses or delays to furnish Performance Bond in accordance with the instruction to Bidders.
2. To accept written demand from you as conclusive, sufficient and final evidence of the existence of a default of non-compliance, breach or default as aforesaid on the part of the BIDDER and to make payment immediately and forthwith upon receipt of your FIRST and SIMPLE written demand.
 3. No grant of time or other indulgence to, or composition or arrangement with the BIDDER in respect of the aforesaid Bid with or without notice to us shall affect this Guarantee and our liabilities and commitments hereunder.
 4. This is an independent and direct obligations guarantee and shall be binding on us and our successor in-interest and shall be irrevocable.
 5. The Guarantor Bank warrants and represents that it is fully authorized, empowered and competent to issue this guarantee.

**Yours faithfully,
(BANKERS)**

Note: Bid Bond issued from NIB Bank will not be acceptable.

Annexure - "C"

PERFORMANCE BOND/BANK GUARANTEE

Oil & Gas Development Company Limited, Guarantee No.....
Tando Alam Oil Complex, Distt: Hyderabad Sindh Date of issue.....
Date of expiry

Amount.....

Dear Sir,

Ref: Our Bank Guarantee No. _____ in the sum of
_____Account_____Amount of
Contract/Job _____
In consideration of you having entered into contract No.
_____ Dated _____
with _____ called Contractor and in consideration of value received from
CONTRACTOR, we hereby agree and undertake as follows:

1. To make unconditional, immediate and forthwith payment to you as called upon of an amount (equivalent to 10% of total contract value in Pak Rupees) on your written FIRST and SIMPLE demand without further recourse, question, query, deferment, contestation or reference to CONTRACTOR or any other person, in the event of default, non-performance or non-fulfillment by CONTRACTOR of his obligations liabilities, responsibilities under the said Contract of which you shall be the sole and absolute judge.
2. To accept written demand from you as conclusive, sufficient and final evidence of the existence of a default or breach as aforesaid on the part of CONTRACTOR and to make payment immediately and forthwith upon receipt of your FIRST and SIMPLE written demand.
3. To keep this Guarantee in full force and effect from the date hereof until..... from the date of contract execution / mobilization Notice.
4. That no grant of time or other indulgence to, amendment in the terms of the contract by Agreement between the parties, or imposition of Agreement with contractor in respect of the performance of his obligation under and in pursuance of the said Agreement with or without notice to us, shall in any manner discharge of otherwise however affect this Guarantee and our liabilities and commitments there under.
5. This is an independent and direct obligations guarantee and shall be binding on us and our successor in-interest and shall be irrevocable.
6. This Guarantee shall not be affected by any change in the constitution of the Guarantor Bank or the constitution of the Contractor.
7. The Guarantor Bank warrants and represents that it is fully authorized, empowered and competent to issue this guarantee.

Authorized Sign for Issuing Bank

Seal of the Bank

Annexure -“D”

BIDDING FORM

Date.....

Tender Enquiry No.

To

Oil & Gas Development Company Limited,
Tando Alam Oil Complex,
Tando Fazal Road Distt: Hyderabad Sindh.

Gentlemen,

Having examined the scope of work and Instructions to bidders of Invitation to Bids, the receipt of which is hereby acknowledged, we the undersigned, offer to supply the services (Nature of

Service) to OGDCL in conformity with the scope of work and Instructions to bidders at the rates mentioned in our Bid Proposal or other such sums as may be ascertained in accordance with the said conditions.

2. We confirm that the terms and conditions given in the Tender Enquiry / Tender Documents are acceptable to us and if our Bid is accepted we shall execute a contract with OGDCL accordingly without any exceptions. We further confirm to commence service withindays of the mobilization notice issued by OGDCL

3 We agree to validate bid unconditionally for the period of 180 days from the date of opening the same and it shall remain binding upon us and may be accepted thereof, shall constitute a binding contract between us.

4. We hereby certify that our Firm / Company / Local Agent is or has not been at any time during the past five years, involved in litigation, arbitration or any other unsettled dispute with OGDCL / JV Partners.

5. We further certify that all the contracts / orders placed on us by OGDCL / JV Partners have been executed timely and as per terms & conditions of the Contract / order without any unsettled dispute.

6. Until a formal Agreement is prepared and executed, this bid, together with your acceptance thereof, shall constitute a binding contract between us.

7. We understand that you are not bound to accept the lowest or any tender you may receive.

8. Our bid proposal do not contain any deviation or exceptions from the terms & conditions enunciated in the tender documents.

Dated this.....days of.....2020,

Name & Signature.....in the Capacity of.....

duly authorized to sign tenders for and on behalf of.....

(Name of the firm in block capital Letters)

Address.....

Telex No.....Fax No.....Phone No.....

Witness

1.

(Name)

(Signature)

2.

(Name)

(Signature)

Annexure-“E”

(On official letter-head of the bidder)
To be signed by the
Chief Executive of the
Bidding company or a representative duly
Authorized by board
Resolution.

INTEGRITY AND ETHICS UNDERTAKING

We hereby commit and undertake to observe the following principles during our participation in the tender process and during the contract execution:

- 6.1.1 That we will not directly or through any other person of firm, officer promise or give to any of the employees of OGDCL involved in the tender process or execution of the contract any gain, pecuniary benefit of facilitation payment in order to obtain in exchange any advantages of any kind whatsoever during the tender process or during the execution of contracts.
- 6.1.2 That we have not and will not enter with other bidders into any undisclosed agreement or undertaking either formal or informal to restrict competitiveness sort to cartelize in the bidding process.
- 6.1.3 That we will ensure that the remuneration of agents (if engaged) is appropriate and for legitimate services only.
- 6.1.4 That we will not use subcontracts, purchase orders or consulting agreements as means of channeling payments to employees of OGDCL.
- 6.1.5 That we will not commit any offence under the Pakistan Penal Code, Prevention of Corruption Act or National Accountability Ordinance to achieve any advantage, gain or benefit during the tender process or the execution of the contract.

We further understand and acknowledge that any violation of transgression of the above mentioned principles will attract disqualification from the tender process and may also result in permanent exclusion from future contract award process.

We also accept and undertaking to respect and uphold OGDCL,s absolute right to resort to and impose such disqualification, debarment or execution.

For and on behalf of _____

Tender No _____

Annexure-“F”

DRAFT CONTRACT

CONTRACT NO. /2021 /CASE NO. /
NAME OF SERVICES

THIS **Contract for hiring of (Name of Services) (“Contract”)** is made at Tando Alam Oil Complex, Distt: Hyderabad, Sindh as of this----- day of -----/year of execution, by and between

Oil & Gas Development Company Limited, a body corporate, having its office at OGDCL House, Jinnah Avenue, Sector F-6, Islamabad (hereinafter referred to as the “Company” which expression shall include its successors and assigns) and

M/s (Name of Contractor or Consultant as the case may be) having its office at address..... (hereinafter referred to as the “Contractor / Consultant” which expression shall include its successors and assigns)

Contractor/ Consultant and Company may hereinafter be collectively referred to as the “Parties” and each individually as a “Party”.

WHEREAS, The Company is desirous of hiring timely, efficient and reliable (Name of Services) services under rate running contract for a period of (period) on as and when required basis.

AND WHEREAS, the Company invited bids for providing Name of Services through Tender Enquiry No. **TE/PFS/TOC/2021/010** Case No..... and the Contractor / Consultant through its Bid Proposal No..... dated warrants and represents for providing efficient and reliable Name of Services

WHEREAS, the Contractor / Consultant is engaged in the business of rendering the desired services to various E & P companies and it hereby expresses its ability and willingness to provide the desired services along with necessary equipment, type of Contract.

NOW THEREFORE, in consideration of the promises and mutual undertaking and covenants hereinafter set forth, the Parties hereby agree as follows:

SECTION 1. SCOPE OF WORK

Description of Scope of Work (As described in TOR/Tender enquiry)

SECTION 2. TERM:

The initial term of this Contract shall be -----months/years from the date of its acceptance by the contractor till completion of the job whichever is later unless earlier terminated under the provisions hereof. Any extension in the term of Contract will be subject to mutual consent of both the parties.

SECTION 3. CONTRACT DOCUMENTS:

The following documents shall be deemed to form and be read and construed as integral part of this Contract:

- (a) This Contract.
- (b) Company’s Invitation to Bid No. **TE/PFS/TOC/2021/010** dated _____
- (c) Company’s LOI No. **TE/PFS/TOC/2021/010/** / /2021 dated _____
- (d) Contractor’s letter dated _____
- (e) Contractor’s Bid Proposals No. dated _____

Any inconsistency between the above documents of this Contract shall be resolved by giving precedence in the order in which they are listed above.

SECTION 4. PRICING TERMS:

4.1 The Services under this Contract shall be rendered at an estimated Cost of _____ as detailed below:

4.2 All prices charged under this Contract shall remain firm during the period of this Contract.

- 4.3 All payments shall be made in Pak Rupees through cross Cheque as the case may be, under this Contract. The Company shall use its best efforts to make payment as early as possible against duly verified invoices. However, any payment made after thirty (30) days shall not in any way attract any markup, interest, surcharge or charges, etc.
- 4.4 To avoid delay in payment, it is essential that the invoices shall:
- (a) Be duly signed and stamped and type-written in English.
 - (b) Be identified by the Contract number.
 - (c) Contain sufficient description of services provided by the Contractor.
 - (d) State the location of the Company where Services have been provided.
 - (e) State the period of Services, duly verified with sign and stamp of Head of Department.
 - (f) Be precise and strictly in accordance with the Contract.
 - (g) Contain any other information deemed essential either by the Contractor or by the Company.
 - (h) Be submitted to the Company at the address given under section 30 of the contract.

SECTION 5. TAXES AND DUTIES:

- 5.1 Any taxes, duties, fees, levies and other relevant charges, present or future, assessed or payable outside Pakistan by the Contractor and/or by the expatriate personnel deputed by the Contractor in connection with the services supplied under the Contract shall be the exclusive responsibility of the Contractor.
- 5.2 Any taxes, duties, fees, levies and other relevant charges, present or future, assessed or payable in Pakistan including provincial sales tax on services(if applicable) by the Contractor and/or by the expatriate personnel deputed by the Contractor in connection with its performance under the Contract shall be the exclusive responsibility of the Contractor.
- 5.3 The Contractor shall be responsible and pay all taxes including provincial sales tax (if applicable) on its income outside and in particular on its income in Pakistan under the Contract and under the laws of Pakistan.
- 5.4 The Company shall have the right, as provided under the laws of Pakistan to meet its obligations and in particular to deduct from the payment due to the Contractor, income tax at source at the rates prevailing from time to time, from the invoiced amounts, or such reduced rates fixed by the taxation authorities for the Contractor on production of documentary evidence by the Contractor and pay such amount to appropriate authorities.
- 5.5 The Contractor shall also be responsible for any income taxes levied on the Contractor's expatriate personnel, including provincial sales tax (if applicable), under the laws of Pakistan and for all social security issuances and other contributions for the Contractor's expatriate personnel regardless of whether such contributions are levied on employer or employee or both in Pakistan.
- 5.6 The Contractor shall keep the Company duly informed about the steps taken by the Contractor in order to meet its obligations under the Contract and provide the necessary documents to the Company in this connection.
- 5.7 The Contractor shall indemnify the Company against any claim which might occur due to noncompliance by Contractor of any legal obligation regarding the taxes, duties, fees, levies, or other charges, including taxes on income in Pakistan and any other payments to the Government or Governmental agencies.

SECTION 6. ADJUSTMENT OF CONTRACT PRICE:

The Contract value (price) shall be subject to adjustment as a result of addition / reduction in scope of work. However unit price quoted for such work shall be used as base price for computation of final invoice. Contractor should take approval for such changes in writing from the Company. Rates and quantum of any work, not covered in the scope of work shall be subject to approval of Company.

SECTION 7. CONTRACTOR'S OBLIGATIONS:

- 7.1 The Contractor warrants and represents that all Services along with necessary equipment provided under this Contract shall be in accordance with good industry practice and the Contractor shall use every reasonable means for efficient and timely performance and provision of the Services.
- 7.2 The vehicle, tools and materials utilized by the Contractor employee in performance of this Contract shall be handled and utilized with due care and diligence and proper record of consumables etc shall be maintained and made available to the Company upon request.
- 7.3 The Contractor shall secure and maintain during the performance of this Contract, all licenses, permits, authorization and certification required under the laws of Pakistan and applicable to Contractor. Company has the right to inspect such licenses, permits, authorization and certificates and the Contractor shall forthwith comply with such request.
- 7.4 Contractor shall employ and depute for the execution of Services, persons who are careful, skilled and experienced in their profession. The Company' shall have the right to ask the Contractor to replace any person employed by the Contractor for execution of Services who, in the sole opinion of Company, misbehaves, is incompetent or negligent in the performance of his duties or fails to conform with any particular provisions with regard to safety which may be set out in the Contract, or any conduct which is prejudicial to safety or health, and such person shall not be employed again for the Services without the permission of the Company.
- 7.5 Contractor and its personnel shall, when using Company's premises, adopt and observe all safety, security, fire and health measures and comply with all reasonable directions relating to health and safety rules and emergency evacuation plans as notified or as directed by the Company.

SECTION 8. DECLARATION:

- 8.1 The Contractor hereby declares that it has not obtained or induced the procurement of any Contract, right, interest, privilege or other obligation or benefit from Company through any corrupt business practices.**
- 8.2 Without limiting the generality of the foregoing, the Contractor represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, Contractor, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from the Company, except that which has been expressly declared pursuant hereto.
- 8.3 The Contractor certifies that it has made and shall make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with the Company and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

- 8.4 The Contractor accepts full responsibility and strict liability for making any false declaration, not making full disclosure, misrepresenting facts or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any Contract, right, interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other rights and remedies available to the Company under any law, Contract or other CSR, be voidable at the option of the Company.
- 8.5 Notwithstanding any rights and remedies exercised by Company in this regard, the Contractor agrees to indemnify Company for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to Company in an amount equivalent to ten times the sum of any commission, gratification, bribe, finder's fee or kickback paid by the Contractor as aforesaid for the purpose of obtaining or inducing the procurement of any Contract, right, interest, privilege or other obligation or benefit in whatsoever form from Company.

SECTION 9. PERFORMANCE BOND/SECURITY DEPOSIT:

The Contractor shall provide to the Company, within fifteen (15) days of the award of the Contract, a Performance Bond in the form of an irrevocable, independent, unconditional, direct obligation of the bank and first and simple demand guarantee of a Pakistani Scheduled Bank or branch of a foreign bank operating in Pakistan in the amount equivalent to 10% (Ten percent) of the total contract value in Pak Rupees strictly in accordance with the format given at LOI to cover and secure the Contractor's faithful performance and execution of this Contract. The charges and expenses payable in connection with the issuance, extension, renewal and maintenance of the Performance Bond shall be borne and paid by the Contractor. The Performance Bond shall be valid and shall be maintained in full force effect until -----/ extendable six (06) months beyond the validity of the Contract. The Company has sole and absolute right to encash the Performance Bond without any prior notice to the Contractor in the event of any breach, failure, non-compliance or delay in the performance of the Contract.

SECTION 10. LIABILITIES:

- a. This clause will be applicable to both the parties i.e. Company and Contractor and therefore its ambit and scope will be interpreted accordingly.
- b. Each party shall defend , indemnify and hold the other party harmless from and against any claim INCLUDING THIRD PARTIES arising out of:
- i. Loss or damage to its own property, and / or
 - ii. Death of or injury to its own personnel.
- c. Each party shall be liable for, and shall defend, indemnify and hold the other Party and its members /affiliates, co-ventures (if any), contractors or subcontractors, and it's and their respective employees, directors, officers, agents and invitees harmless from and against. all claims, demands, causes of action, judgments, awards, damages, losses, costs, expenses, expenses and liabilities of any kind and character arising out of third party property damage (including death) caused by the indemnifying Party's negligence during the performance of the Contract.
- d. Notwithstanding any other provision of this Contract, Company shall defend, indemnify and hold harmless the Contractor from and against all liabilities, claims, damages, losses and costs relating to or resulting from (i) through (v) below, including any and all personal injury, death and loss of or damage to the drilling rig, vessel or

platform and all other property arising there from (except if caused by Contractor's Gross Negligence or willful misconduct):

- i. damage to or loss of or impairment to any well (including the casing) or well bore;
- ii. killing of or the bringing under control of any well;
- iii. damage to or loss of any reservoir or productive formation, or subsurface minerals or structure or the loss of oil or gas there from;
- iv. blowout, fire, explosion, cratering, or any uncontrolled well condition;
- v. Pollution, as well as containing, controlling and cleaning up any pollution, contamination or debris.

Gross Negligence or Willful Misconduct means any act or failure to act (whether sole, joint or concurrent) by a person that was intended to cause or was in reckless disregard of, or wanton indifference to, the harmful consequences to the safety or property of another person which the person acting or failing to act knew, or should have known, would result from such act of omission, provided that Gross Negligence or Willful Misconduct does not include any act or failure to act insofar as it:

- i. Constituted mere ordinary omission or oversight; or
- ii. Was done or omitted in accordance with the express instructions or approval of all parties."

SECTION 11. INDEMNITIES:

- 11.1 Neither Party shall be liable to the other for any punitive, indirect or consequential damages sustained by the other including without limitation business interruptions, loss of profits, loss of use of assets, loss of data and loss of contracts, and each Party shall hold the other Party harmless in respect thereof.
- 11.2 The Contractor shall indemnify the Company against all motions, proceedings, claims, liens and demands whatsoever which may be made against the Company by the third parties for or in respect of or out of any failure by the Contractor in performance of its obligation or wrongful performance under this Contract or any act or omission in connection therewith. Should Company have to pay any moneys in respect of any such claims or demands, the amounts to be paid and the costs incurred by the Company connection therewith, shall be charged in to and paid by the Contractor in full.

SECTION 12. LIQUIDATED DAMAGES:

- 12.1 If the contractor fails to deliver any or all of the goods/services within the time periods(s) specified in the Contract, the purchaser shall, without prejudice to other remedies under the Contract, deduct from the Contract Price/Bank Guarantee as liquidated damages, a sum not more than 0.5% of the contract price per week or part thereof for first four weeks, 1.00% per week for next four weeks and 1.5% per week exceeding four weeks upto maximum extent of 5% of the contract value.
- 12.2 In case the purchaser is satisfied that the delayed/defective services/shipment was due to some mistake or circumstances beyond the control of the contractor and the contractor has not intentionally or negligently contributed in the delay, the purchaser may impose Liquidated Damages for not more than a sum equivalent to 0.5% of the delayed or defective shipment per week or part thereof for first two weeks, 1.00 per week for next three weeks and 1.5% per week exceeding five weeks but not exceeding 5% of the contract value of the delayed/defective shipment provided that the Contractor takes immediate remedial measures for the replacement of defective shipment and takes prompt steps to mitigate the

delayed. The Purchaser may however, impose Liquidated Damages as per clause 12.1 above if the delayed or defective shipment/ services has affected the project completion schedule or has resulted in Production losses.

- 12.3 Even after imposition of LDs, if the supplier fails to materialize the delivery (material and or services); the Purchaser reserves the right to cancel Purchase Order/Contract/LC and forfeit the Guarantee (if applicable) after intimating the supplier for such cancellation/forfeiture.

SECTION 13. PATENT RIGHTS:

The Contractor shall protect, indemnify and hold the Company harmless from and against all claims, proceedings, demands, damages, costs, charges and expenses whatsoever for or on account of infringement of any patent rights, design, trade-mark, industrial design or name or other protected rights in respect of any design, method, machine work, material etc. used for or in connection with the Services.

SECTION 14. DIRECTIONS:

The Contractor and its personnel must, when using Company's premises, adopt and observe all safety, security, fire and health measures and comply with all reasonable directions relating to health and safety rules and emergency evacuation plans as notified or as directed by the Company or its representative.

SECTION 15. CONFIDENTIALITY:

- 15.1 Any data provided by the Company or which the Contractor or its employees have access to, or which they acquire directly or indirectly under this Contract or during the performance of this Contract, shall be deemed Confidential Information. Duplication or disclosure of such Confidential Information by Contractor or any one claiming through it without the prior written consent of the Company is strictly prohibited. All Confidential Information shall be the sole property of the Company. The Contractor hereby agrees not to disclose said data, information, any interpretations thereof, or data derivative there from or any information relating to Company's facilities, installations and operations etc to unauthorized parties or person. This Section also applies to any sub-consultant, assignee or consultants used by the Contractor. The obligations under these provisions shall survive the termination or expiry of this Contract.
- 15.2 Neither the Contractor nor any of its employees shall, except with the prior written consent of the Company, take ground or aerial photographs of the site, rig, installation or existing facilities of the Company.
- 4.3 The Contractor further undertakes that it shall not, except with the prior written consent of the Company:
- i) make any reference publicly, whether to the press or in books, brochures, internal publications, publicity material, magazines and periodicals or by advertisement through radio, television or films or by any other medium relating to:
 - a) the Contract or its terms and conditions,
 - b) the nature or extent of Services carried out by the Contractor,
 - c) the method, materials, or equipment used and personnel employed, or
 - d) any other Company information in the possession of the Contractor.
 - ii) disclose or convey any of the matters or information referred to in (i) above to any employees of the Contractor not directly concerned with the Contract.

SECTION 16. DEFAULT:

- 16.1 If the Contractor is unable or unwilling to perform its Services in accordance with terms of the Contract, the Company may obtain conforming Services from other sources, in which case, the Contractor shall be liable to the Company for the increased cost, if any, incurred by the Company for procuring such Services from other sources.
- 16.2 The Contractor shall also be in default under the Contract if the Contractor (a) fails to fully and timely perform any of its material obligations under the Contract (b) becomes insolvent or seeks relief under the bankruptcy laws.

SECTION 17. ARBITRATION:

- 17.1 If any technical question, difference or dispute arises under this Contract, the Parties shall use their best efforts to promptly resolve such dispute, controversy or disagreement. However, if the dispute continues, either Party may give written notice to the other for appointment of an expert to resolve the dispute. The expert shall be preferably a Pakistani national and shall have at least ten years of experience in the relevant technical field.
- 17.2 If any question, difference or dispute arises regarding the rights, obligations or performance by the Parties under this Contract, the Parties shall use their best efforts to promptly resolve such dispute, controversy or disagreement. This includes without limitation the question of whether one or the other is in default and what action if any shall be taken to remedy such default. If the Parties are unable to resolve such question, difference, dispute and controversy, the matter may be referred to arbitration. Either Party may notify the other in writing specifying the nature of the dispute and designate one arbitrator to whom such dispute shall be referred requesting that the other party give notice in writing within fifteen (15) days after receipt of the notice of designation of the second arbitrator. The two arbitrators shall within fifteen (15) days after the receipt of notice of the second arbitrator, appoint an umpire whose decision with respect to the dispute shall govern in the event that the arbitrators shall fail to agree. In the event that second arbitrator is not designated within the time specified, the first arbitrator shall have full and complete power to determine the dispute.
- 17.3 Arbitration shall be precedent in any action of law and that the provisions of the Arbitration Act, 1940 and rules framed thereunder shall apply. The venue of the arbitration shall be in Islamabad, Pakistan.
- 17.4 The expenses of arbitration shall be charged equally to the Parties unless the award of the arbitrator(s) or the umpire, as the case may be, otherwise provide.

SECTION 18. TERMINATION:

- 18.1 In the event of default by the Contractor, the Company shall have the right to terminate the Contract for cause, by giving written notice effective ten (10) days after the date of such notice, unless otherwise specified therein. If the Contractor cures such default within the ten (10) days period, or provides evidence to satisfy the Company that such default does not exist. In addition to any other remedy available under law or in equity, the Company shall be entitled to recover all actual damages, costs and losses incurred by the Company as a result of default by the Contractor.
- 18.2 The Company shall have the right to terminate the Contract, in whole or in part, without any cause at any time upon thirty (30) days' prior written notice. Upon receipt of such notice of termination, the Contractor shall promptly cease all further Services under the Contract with such exceptions, if any, specified in the notice of termination. The Company shall pay the

Contractor for all Services performed and obligations incurred prior to the date of termination in accordance with the terms of the Contract.

SECTION 19. FORCE MAJEURE:

19.1 "Force Majeure" shall mean an unforeseeable event that impairs the ability of the Party affected by it to wholly or partially perform its obligations under this Contract. In the event of either party hereto being rendered unable, wholly or in part, by Force Majeure circumstances to carry out its obligations under this Contract, then such party by giving notice with satisfactory evidence of such Force Majeure circumstance(s) relied upon, the obligations of the party giving such notice so far as they are affected by such Force Majeure shall be suspended for the period during which the party, is rendered unable as aforesaid, but for no longer period. However, such notice must be given within fourteen (14) days of occurrence of Force Majeure event. The terms Force Majeure as employed herein, shall include but not be limited to acts of God or war, war whether declared or undeclared; acts of terrorism or sabotage, or public enemy; riots and insurrection; civil commotion; revolution; embargo, blockade, invasion or act of foreign enemies; epidemic; landslide, lightening, earthquake, loss of well, reservoir failure, change of law or policy; or any other cause beyond the control of the affected Party which materially and adversely affects the performance by such Party of its obligations under or pursuant to this Contract, other than to make payments due hereunder, acts of enemies, civil insurrection, fires, floods, earthquakes or other physical disasters, order or request of Government, blockade or embargo. It is however, clarified that strikes, lockouts, shortage or non-availability of raw materials, rains disturbances, other labor disputes or non-availability of transport shall not be included in the term "Force Majeure". During the established period of Force Majeure as contained hereinabove, the Contractor shall not be entitled to payment for Services and the Company shall not impose penalty.

19.2 In case the Force Majeure contingencies last continuously for more than one month, both parties will agree on the necessary arrangement for the further implementation of the contract. In case further implementation is unforeseeable and impossible, both parties shall arrange for the termination of the Contract, but without prejudice to their right and obligations prior to such termination it being understood that each party shall fulfill its contractual obligations so far as they have fallen due before the operation of Force Majeure.

SECTION 20. LICENSE, PERMITS, AUTHORIZATION AND CERTIFICATION:

20.1 The Contractor / Consultant hereby warrants and undertakes that all kinds of licenses, permits, authorizations and certifications required under the laws of Pakistan and applicable to the Contractor / Consultant are intact, valid and possessed by the Contractor / Consultant and shall be maintained during the performance of this Contract. The Company has the right to inspect, or demand for such licenses, permits, authorization and certificates and the Contractor/ Consultant shall forthwith comply with such inspection on demand.

SECTION 21. PHOTOGRAPHY AND ADVERTISING:

21.1 The Contractor undertakes that neither the Contractor nor any of its employees shall, except with the prior written consent of the Company shall take, any ground or aerial photographs of the site, rig, installation or existing facilities at or around the work site.

21.2 The Contractor further undertakes that neither the Contractor nor any of the Contractor's personnel shall, except with the prior written consent of the Company:

- i. make any reference publicly, whether to the press or in books, brochures, internal publications, publicity material, magazines and periodicals or by advertisement through radio, television or films or by any other medium relating to:
 - the Contract or its terms and conditions,

- the type or extent of the works, services, jobs required to be carried out by the Contractor,
 - the method, materials, or equipment used and personnel employed,
 - any information in the possession of the Contractor as to the operations of the Company.
- ii. Disclose or convey any of the matters or information referred to in (a) above to any employees of the Contractor not directly concerned with the Contract.

SECTION 22. SECURITY:

- 22.1 Company shall provide appropriate site security including, as from time to time may be necessary, security personnel and security services at the work site or during transportation of personnel and equipment to and from the work site.
- 22.2 It is the express intent of the Parties that any delay in the performance of Services or provision of equipment, or part thereof related directly or indirectly to security issues shall under no circumstances be deemed a breach of Contractor's obligation under the Contract.

SECTION 23. INSURANCE DEMURRAGE:

- 23.1 The Contractor shall within seven (07) days of the date hereof take out and shall maintain until maturity of the Contract, standard insurance policies, which shall include Contractor's waiver of subrogation as follows:
- (a) Worker's compensation insurance covering all employees, engaged directly or indirectly in the performance of the Services in accordance with the applicable statutory requirements of the state or nation having jurisdiction over such employees.
 - (b) All risk insurance cover for the Services and Equipment including without limitation Equipment and machinery and other materials, if any supplied hereunder by the Contractor.
 - (c) The foregoing insurance shall be maintained with insurers that are satisfactory to the Company, and the terms of coverage for the foregoing insurance shall also be satisfactory to the Company and shall be evidenced by certificate to be furnished to Company. Such certificates shall provide that ten (10) days written notice shall be given to Company prior to cancellation of any policy. In the event the Contractor fails to effect or keep in force the insurances then the Company without prejudice to any other rights, shall effect and keep in force such insurance's at the Contractor's cost and risk.
 - (d) It shall be the duty of the Contractor to notify the insurers of any insurance referred to above or of any matter or event, which by the terms of such insurance are required to be so notified.
- 23.2 The Contractor shall indemnify the Company against all suits, proceedings, claims, liens and demands whatsoever which may be made against the Company by the third parties for or in respect of out of any failure by the Contractor in performance of its obligation or wrongful performance under this Contract or any act or omission in connection therewith. Should Company have to pay any moneys in respect of any such claims or demands, the amounts to be paid and the costs incurred by the Company in connection therewith, shall be charged to and paid by the Contractor in full.

SECTION 24. EMPLOYMENT OF PAKISTANI NATIONALS

The Contractor shall employ qualified Pakistani nationals for its Services, if available. If necessary, Contractor may employ expatriate professionals only after making all out efforts to employ Pakistani nationals. The Contractor shall make reasonable efforts to train Pakistani nationals in order to

gradually replace its expatriate staff. Unskilled workers if needed for the Services shall be hired from the area where the Services are being performed.

SECTION 25. ASSIGNMENT:

The Contractor shall not sub-contractor or assign either whole or part of its obligations under this Contract without the prior written consent of the Company and such consent if given shall not relieve the Contractor from any liability or obligation under this Contract. The Contractor shall be responsible for the acts, defaults and negligence of any sub-Contractor, its personnel or agents as fully as it they were the acts, defaults or negligence of the Contractor, or its personnel.

SECTION 26. ENTIRE CONTRACT:

The documents mentioned in Section-3 of this Contract constitute the entire understanding between the Company and the Contractor on the subject matter and supersede all prior discussions, communications and agreements regarding the subject matter, whether written or oral.

SECTION 27. AMENDMENTS:

No variation in or modification of the terms of this Contract shall be made except by written amendment signed by the duly authorized representative of the Company and the Contractor.

SECTION 28. GOVERNING LAW:

This Contract shall be construed, interpreted and governed by the laws of the Islamic Republic of Pakistan.

SECTION 29. ERADICATION OF CORRUPTION:

All vendors, Suppliers, Contractors, Consultants and alike are encouraged to inform the Managing Director and Heads of Departments in case where any Company's employee asks for any type of favor whether monetary or in kind. You can contact the MD& CEO and Heads of Departments on the following addresses, phone numbers, faxes or e-mail:

- i MD & CEO
Oil & Gas Development Company Limited
OGDCL House, Blue Area, Islamabad.
Tel No. 051-9209701
Fax No. 051-9209708
E-mail: md@ogdcl.com

- ii GM (SCM)
Tel No. 051-920023540
Fax No. 051-9209859

SECTION 30. NOTICES:

Any notice, request demand, statement, call, question, intimation, reference, or other Communication required for execution of this Contract shall be made in writing and shall be directed by courier service or facsimile to the address of the Parties as follows:

To the Company: **Field Manager, Tando Alam Oil Field**
Oil & Gas Development Company Limited OGDCL
Tando Fazal Road, District Hyderabad, Sindh.
Phone No. 0222-272232, 022-2722270
Fax No. 022-2722295
Email: toc@ogdcl.com, toc_corrosion@ogdcl.com

To the Contractor:

Mr. _____.

M/s _____.

Address:- _____.

_____.

Telephone: 0092 -

Facsimile: 0092 -

Notices shall be deemed served when received by the addressee.

IN WITNESS WHEREOF, the Parties hereto have executed this Contract as of the date first above written.

COMPANY

CONTRACTOR

Signature _____

Signature _____

Name _____

Name _____

Position _____

Position _____

Witness _____

Witness _____

Witness _____

Witness _____

DRAFT OF THE CONFIDENTIALITY AGREEMENT

Any data provided by the Company or which the Consultant or its employees have access to, or which they acquire directly or indirectly under this Service order or during the performance of this Service Order, shall be deemed Confidential Information. Duplication or disclosure of such Confidential Information by Consultant or any one claiming through it without the prior written consent of the Company is strictly prohibited. All Confidential Information shall be the sole property of the Company. The Consultant hereby agrees not to disclose said data, information, any interpretations thereof, or data derivative there from or any information relating to Company’s facilities, installations and operations etc. to unauthorized parties or person. This also applies to any local agent, sub-consultant, assignee or consultants used by the Consultant. The obligations under these provisions shall survive the termination or expiry of this Service Order.

Neither the Consultant nor any of its employees shall, except with the prior written consent of the Company, take ground or aerial photographs of the site, rig, installation or existing facilities of the Company.

Mandatory for participation in Bidding Process

AFFIDAVIT

I.....S/o....., aged.....years, working as Proprietor/Managing Partner/ Director of M/s.....having its registered office at..... do hereby solemnly affirm and declare on oath as under :

1. That I am competent to swear this affidavit being proprietor/one of the partners/ Director of M/s.....
2. That M/s.....is a proprietorship/partnership firm/company is participating in tender process conducted by OGDCL.
3. That I hereby confirm and declare that none of my/ our group/ sister concern/ associate company is participating/ submitting this tender.
4. That I hereby confirm and declare that my/our firm/company M/s..... and my/ our firm/ group/ company/ sister concern / associate company have not been black listed/ de-listed any Institutional agencies/ Govt. Dept./ Public Sector Undertaking.
5. That there is no change in the Name & Style, Constitution and Status of the firm, after Pre-qualification.
6. That I further undertake that in case any of the facts contained above and in our application is found other-wise or incorrect or false at any stage, my/our firm/ company/ group/sister concerns/ associate companies shall stand debarred from the present and future tenders of the OGDCL.


(Signature of the Proprietor/ Managing Partner/Director with Seal)

DEPONENT

Verified at on..... that the contents of paras 1 to 6 of this affidavit are true and correct to best of my knowledge and no part of this is false and nothing material has been concealed or falsely stated therein.

(Signature of the Proprietor/ Managing Partner/ Director with Seal)

DEPONENT

(Signature & Seal of Notary) 



Terms of Reference (TOR)/ Scope of Work (SOW)
Schedule of Requirement

TENDER ENQUIRY NO. TE/PFS/TOC/2021/010.

“Supply of Oil Soluble Corrosion Inhibitor for Well Head Assemblies & Pipeline Network of Tando Alam Oil Complex at Tando Alam Oil Complex, Distt: Hyderabad Sindh.

Issue Date:-15-10-2021

S#	Description	Qty Req.	Unit Rate (PKR/Ltrs)	Total Cost (PKR/ Ltrs)	Remarks
1	Water Soluble Corrosion Inhibitor. • PC C1 2111U • OR Equivalent.				
			Total Cost		
			GST (17%)		
			Total Cost Incl. of GST (PKR)		

Oil soluble corrosion inhibitor is required for Tando Alam Oil Complex well-head assemblies and pipe-line network to protect from internal corrosion by reducing ‘Un-Inhibited Corrosion Rate of 50~55MPY’ to ‘Inhibited Corrosion Rate of <5MPY’ on the basis of below mentioned ‘Terms & Conditions’.

1. PRODUCTION PROFILE THROUGH JET PUMPS (ARTIFICIAL RECOVERY).

a) Gross Production of Field through Jet pumps (Artificial recovery)			
Q Grass (bbl)	Qgas (MMSCF)	Q Oil (bbl)	Q w (bbl)
17550	NIL	4950	12600
b) Sizing of flow lines			
Nominal Dia	Avg. Legth (km)	Max. Length (km)	
4" Dia	4~5	25	
c) Temperatures			
	Min. Temp. °F	Max. Temp. °F	
Well Head Flowing Temperature	160	180	
Flow Line Temperature	140	175	
d) Pressures			
	Min Pressure (psi)	Max. Pressure (psi)	
Power fluid Injection Pressure	2100	2800	
Return line Pressure	90	180	

2 PRODUCTION PROFILE THROUGH NATURAL FLOW.

e) Gross Production of Field through Natural flow.			
Q Grass (bbl)	Qgas (MMSCF)	Q Oil (bbl)	Q w (bbl)
1100	6.50	810	290
f) Sizing of flow lines			
Nominal Dia	Avg. Legth (km)	Max. Length (km)	
4" Dia	4~5	18	
g) Temperatures			
	Min. Temp. °F	Max. Temp. °F	
Well Head Flowing Temperature	140	180	
h) Pressures			
	Min Pressure (psi)	Max. Pressure (psi)	
Well Head Flowing Pressure	200	1250	

3- PRODUCTION PROFILE THROUGH ELECTRICAL SUBMERSIBLE PUMP (ESP)

i) Gross Production of Field through ESP Pump (Artificial recovery)			
Q Grass (bbl)	Qgas (MMSCF)	Q Oil (bbl)	Q w (bbl)
2700	NIL	370	2330
j) Sizing of flow lines			
Nominal Dia	Avg. Legth (km)	Max. Length (km)	
4" Dia	2.50	2.50	
k) Temperatures			
	Min. Temp. °F	Max. Temp. °F	
Well Head Flowing Temperature	170	225	
ESP pump intake Temperature	225	245	
l) Pressures			
	Min Pressure (psi)	Max. Pressure (psi)	
Well Head pressure	170	225	
ESP pump intake pressure	1050	1100	

4- PRODUCED WATER ANALYSIS RESULTS OF TANDO ALAM OIL COMPLEX.

LOCATION	ANALYSIS RESULTS					
	Fe PPM	Mn PPM	Cl PPM	SP Gravity	Temp F°	PH
TDM # 02	1.2	0.2	28400	-	93	7.96
THORA # 01	0.30	0.1	42600	1.06	93	8.22
SONO # '04	0.50	0.6	49700	1.07	93	8.28
SONO # '07	0.32	0.2	60350	1.06	93	8.2
SONO # 08	0.66	0.2	63900	1.07	93	7.96
Lashari # 05	1.14	0.1	67450	1.06	93	8.31
Psk # 02	0.69	0.2	46150	-	98	8.04
Psk-N-East # 01	0.44	0.1	56800	1.05	98	8.06
Psk-N-East # 02	1.97	0.1	49700	1.05	98	7.9
Missan # 01	1.36	0.2	85200	1.09	97	7.99
Jarwar # 01	2.44	0.3	88750	1.07	97	7.53

5- Oil Analysis Results of Tando Alam Oil Complex.

S.No	Wells	TEMP °F	SP. Gr.	API. Gr.	API at 60/60	WATER	SLUDGE	EMULSION	SALT PTB
01	TDM # 02	70	0.813	42.5	41.7	05	06	NIL	700
02	TDM # 16-A	114	0.819	41.3	37.1	37.'0	2	NIL	60
03	TDM # 20	78	0.831	38.8	37.4	64.5	2.5	NIL	50
04	SONO # 02	86	0.805	44.3	42.1	85.'0	-	-	35
05	SONO # 04	90	0.806	44.6	41.6	52.'0	-	-	80
06	SONO # 07	90	0.817	41.7	39.3	77.'0	-	-	13
07	SONO # 08	105	0.814	42.3	38.8	NIL	0.05	NIL	01
08	LASHARI # 05	90	0.803	44.7	42.2	74.'0	NIL	NIL	50
09	THORA # 01	96	0.816	41.9	39.5	51.'0	-	-	60
10	THORA # 06	90	0.814	42.3	39.9	76.'0	-	-	11
11	PASAKHI # 01	88	0.814	42.3	40.1	85.'0	NIL	NIL	42
12	PASAKHI # 02	75	0.820	41	39.9	01	Nil	NIL	10
13	PASAKHI # 03	86	0.817	42.8	40.'0	NIL	0.05	NIL	08
14	PASAKHI # 05	87	0.826	39.8	37.7	77.'0	-	-	82
15	PASAKHI # 06	74	0.816	41.9	40.8	0.05	0.05	NIL	30
16	PASAKHI # 07	70	0.813	42.5	41.7	02	02	NIL	50
17	PASAKHI # 10	68	0.812	42.8	42.1	0.05	0.35	NIL	32
18	PASAKHI N # 03	84	0.812	42.8	40.8	1.25	0.75	NIL	10
19	PASAKHI N East # 01	85	0.818	41.5	39.5	59.'0	NIL	NIL	28
20	PASAKHI N East # 02	86	0.803	44.7	42.5	0.05	0.1	NIL	08
21	MISSAN # '01	94	0.815	42.1	39.4	76.6	.-	NIL	35
22	JARWAR # '01	86	0.809	43.4	41.3	-	-	-	-

6- Production Profile of TOC wells.

Well No.	Well Status	Nozzle Throat	Pump discharge pressure psig	Well Head Flowing Temp (F)	Q OIL (BBL)	Q WATER (BBL)	Q Gross (BBL)
TDM#2	J/P	11-X (N)	2750	160-180	145	80	225
TDM#20	J/P	12-X (N)	2550	160-180	165	750	915
Thora#01	J/P	11-X (N)	2700	150-180	235	425	660
Sono#04	J/P	11(T)-A(N)	2780	160-180	445	1050	1495
Sono#07	J/P	11- A(T)	2800	160-180	355	880	1235
Sono#08	J/P	11(T)-A (N)	2800	140-160	110	755	865
Lashari#05	J/P	11-A (T)	2800	140-160	255	960	1215
Pasakhi#03 (S/S)	N/F	36/64"	195	140-150	645	60	705
		Q Gas (mmscfd)	0.240				
Pasakhi#02	J/P	11(T)-12(N)	2500	140-160	75	130	205
Pasakhi#05	ESP	110/64"	170	170-225	365	2310	2675
Pasakhi#06	J/P	11-A (T)	2500	140-160	150	915	1065
Pasakhi#07	J/P	12-A (N)	2550	140-160	215	30	245
Pasakhi#10	J/P	11-A (N)	2600	140-170	255	40	295
Pasakhi#11	J/P	12-X(N)	2100-2200	140-160	715	50	765
Pasakhi North#01	J/P	11-X (T)	2600	140-160	805	55	860
Pasakhi North East #01	J/P	11- A(T)	2600	140-160	185	800	985
Pasakhi North East #02	J/P	11-A (N/T)	2550	140-160	205	25	230
Missan #01	J/P	12-A(N)	1450	140-150	90	1810	1900
Jarwar#01	J/P	11-A (N)	2550	140-160	60	1995	2055
Chutto#01	N/F	32/64"	1210	140-170	160	200	360
		Q gas (mmscfd)	6.0				

Terms and Conditions

All bidders must comply following terms and conditions and specs. In case of non-compliance OGDCL will have the right to reject the bid.

1. Company Information

i.	Full Name, registered address, web site, email address, landline telephone numbers of bidder. Name of the authorized person(s) / signatory of the bid, his / her designation, contact numbers (both land line and cell number), email address for any correspondence etc. In case of local agent / representative, the bidder shall have to provide ORIGINAL AUTHORITY LETTER issued by manufacturer to bidder for quoting their product and assuring to supply accordingly.	Bidder to provide as mandatory requirement & Original authority letter is also mandatory
ii.	ISO 9001-2008 quality management certificate for manufacturing plant / blending facility.	Bidder to provide firm info of only one facility / country.

2. Product Information

i.	Brand Name of offered product.	Bidder to provide & Confirm all required information
ii.	MSDS Sheet clearly showing / mentioning range of active ingredients.	
iii.	Bidder should provide specific residual test method, residual test frequency and satisfactory range of residue along with bid.	
iv.	Compatibility with other chemicals (i.e. demulsifier, scale inhibitors, encapsulated corrosion inhibitors).	
v.	The product should work at down hole temperature up to 200 Degree C.	
vi.	The bidder will provide the retention time and velocity of the protective film of the offered corrosion inhibitor up to which it will remain active. The product should be efficient at high pressure, flow regime and shear levels.	
vii.	Dilution ratio with water up to which effectiveness of corrosion inhibitor is not effected.	
	Bidder to provide limit of maximum velocity of the production stream up to which protective film will form and retain	
viii.	Total 7 years of manufacturing & sale of offered product.	
ix.	Minimum shelf life of product should not be less than 3 years.	
x.	Complete product data memorandum, chemical specification, application notes, storage, and handling, dosing rate and disposal recommendations.	
xi.	The supplier is required to provide verification / certification of quality control specifications of the offered corrosion inhibitor issued by blending factory.	

xii.	<p><u>Specs for Corrosion Inhibitor</u></p> <ul style="list-style-type: none"> • Relative Density _____ • Odour _____ • Quaternary Ammonium range of active ingredients compounds in aromatic solvent • Specific Gravity 0.85-0.89 @ 60 °F. • Viscosity 10-14 cst. (ASTM D-445) • Chemical Nature Fatty Alkyl Imidazoline Salts in aromatic solvent • Appearance Clear amber green • Solubility oil soluble • pH 6 – 9 • Flash Point 81 °C • Stability for storage Stable under normal conditions • Amine Contents 15% minimum of tertiary amines • Surfactant Non-ionic Surfactant & alcohol • Physical Appearance Amber liquid 	Bidder to provide the specs and range of active ingredients
xiii	For the proposed corrosion inhibitors based on specified water / crude / gas analysis, bidder to carry out Simulation / Laboratory Tests (Bubble test, Flow loop & Autoclave tests) or other high-tech selection criteria for compatibility and effectiveness of offered product and results to be attached with technical bid.	
xiv	Effective Dosage Rates of Corrosion Inhibitor in range of 0.25~1.0 Ltr / MMSCFD and 20-50 PPM based on specific lab tests as per attached data.	Bidder to provide & Accept
xv.	OGDCL shall review report for techno-commercial suitability of material in terms of effective dosage rates. The OGDCL will have full right to accept/reject the reported final results without assigning any reasons.	
xvi	The bidder is also required to provide as evidence the end user comments/recommendations on the company letter head (supplied to any E & P company in Pakistan or worldwide) where the offered inhibitor has been supplied and used showing that the same offered product has worked with satisfactory results.	

3. Record / Clientage / Credentials (Both local & International)

(This is a mandatory requirement. Any bidder failing to provide shall be declared as Non-responsive.)

S.No.	Name of client / Company with address, phone No., email etc	Contact person(s) with designation	Contract / Purchase Order No. (copies to be provided)	Quantity supplied
i.				
ii.				
iii.				

4. Packing and delivery

i.	Pelletized packing as per International Standards and manufacture recommendation with proper labelling product name , Batch No, DOM & DOE.	Bidder to comply
ii.	The drums shall be packed in wooden pallets as per internationally acceptable standards suitable for sea and road transportation.	
iii.	Each drum shall contain minimum following information <ul style="list-style-type: none">Product Name, supplier's name, consignee's name etc.Manufacturing and expiry dates.Product batch number, Contract details, Port of shipmentCountry of origin.Approx. weight of drum in Ltrs / US gallons. (55 US gallons /208Liters)	
iv.	Delivery period: Within 84 calendar days (12 weeks) after issuance of Purchase Order	Bidder to accept
v.	Bidder will provide/deliver the chemical at Tando Alam Oil Complex, near Hyderabad on FOR basis.	Bidder to comply
vi.	LD charges in case of Late delivery will be imposed as penalty up to maximum of 5% of the amount of PO excluding GST as per tender document in accordance to tender document clause # 14	Bidder to accept

5. Inspection of Material

i.	Supplier will provide material as per specification along with 3 rd party inspection firm vetted chemical analysis of batch(es) and Quality Inspection Report of Manufacturer, Foreign Documents as a proof of genuine buying etc.	Bidder to comply
ii.	Detailed Inspection of Supplied material will be carried out by OGDCL at site.	Bidder to accept

6. For Invoicing

Description with Brand Name	Quantity	Unit Rate	Total Cost
Oil Soluble Corrosion Inhibitor (Brand XXX)	 (PKR/Ltr) (PKR)
GST (17%)		 (PKR)
Total Cost Incl. GST (PKR)		 (PKR)

7. Mode & Schedule of Payment

i.	Payment will be made through cross cheque from H.O OGDCL, after delivery and inspection of supplied material at site.	Bidder to accept
ii.	Partial Payments will not be made, in any case.	
iii.	Performance Bank Guarantee will be released as per clause # 10 of Tender Documents and Annexure-I	

8. Bidding Ceremony

i.	OGDCL encourages the bidders to Participate in Bidding ceremonies, in person.	Bidder to accept
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Note: Bidders are requested to read this document carefully and provide complete information required in this TOR. All information required in the Technical Evaluation Criteria must be provided. OGDCL reserves the right to reject Proposals with in-complete or partial information.